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## Fax message

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To	<b>Art Unit 3663</b>	Location	<b>USPTO</b>
cc		Fax	<b>(571) 273-8300</b>
From	<b>Victor H. Segura, Reg. No. 44,329</b>	Date	<b>May 11, 2006</b>
Subject	<b>S.N. 10/604,878</b>	Pages (inc)	<b>5</b>

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Dear Sir/Madam:

**Attached is the Response to the Office Action dated April 20, 2006 for the referenced patent application.**

**Patent Application S.N. 10/604,878****Title: Real-Time Velocity and Pore-Pressure Prediction Ahead of Drill Bit****Applicants: Cengiz Esmersoy, Brian Clark****Filed: August 22, 2003****Atty. Dkt. No: 19.0380 (formerly 20.2797)****Group Art Unit: 3663****Examiner: Scott A. Hughes**

Please call me if you have any questions about the attached paper. Thank you.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Cengiz Esmer soy, Brian Clark

Serial No.: 10/604,878

Filed: August 22, 2003

For: Real-Time Velocity and Pore-Pressure  
Prediction Ahead of Drill Bit

Group Art Unit: 3663

Examiner: Hughes, Scott A.

Atty. Dkt. No.: 19.0380 (formerly 20.2797)

RESPONSE TO OFFICE ACTION DATED APRIL 20, 2006

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action of April 20, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper

Remarks/Arguments begin on page 4 of this paper.